

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NOR-1146SERIAL NO.  
10/697,193INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(Use several sheets if necessary)  
(37 CFR 1.98(b))APPLICANT  
Acum et al.FILING DATE  
October 30, 2003GROUP  
1734

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
G.P.	A.A	4	4	7	8	3	7	0	10/1984	Hastings		
	A.B	4	7	8	5	9	9	6	11/1988	Ziecker et al.		
	A.C	4	9	1	1	9	5	6	03/1990	Gabryszewski et al.		
	A.D	4	9	7	0	9	8	5	11/1990	Slautterback		
	A.E	5	0	6	5	9	4	3	11/1991	Boger et al.		
	A.F	5	1	1	4	7	5	2	05/1992	Hall		
	A.G	5	1	6	9	0	7	1	12/1992	Boger et al.		
	A.H	5	3	2	2	5	6	4	06/1994	Ludwig et al.		
	A.I											
	A.J											
	A.K											

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	
A.S	
A.T	
EXAMINER	DATE CONSIDERED

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. NOR-1146	SERIAL NO. 10/697,202 10/697,193
<b>FEB 20 2004</b> <b>JCS</b> <b>PTO-1449 (1-04)</b>		INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT Acum et al.	as per tele file dated 2/20/04
		(Use several sheets if necessary)					FILING DATE October 30, 2003	GROUP 1734

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.C.	A.A	4	8	0	1	0	5	1	01/1989	Lewis et al.		
	A.B	4	8	1	5	6	6	0	03/1989	Boger		
	A.C	4	9	6	9	6	0	2	11/1990	Scholl		
	A.D	5	0	5	2	3	3	8	10/1991	Maiorca et al.		
	A.E	5	1	4	1	1	6	5	08/1992	Sharpless et al.		
	A.F	5	1	8	6	9	8	2	02/1993	Blette et al.		
	A.G	5	1	9	4	1	1	5	03/1993	Ramspeck et al.		
	A.H	5	2	9	2	0	6	8	03/1994	Raterman et al.		
	A.I	5	2	9	4	4	5	9	03/1994	Hogan et al.		
	A.J	5	4	3	1	3	4	3	07/1995	Kubiak et al.		
	A.K	5	7	9	4	8	2	5	08/1998	Gordon et al.		

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	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	Precision Valve & Automation, Valves, Controllers, Tanks & Accessories, Manual Fluid Dispensing Systems, Product Brochure, no date
A.S	Asymtek®, a Nordson Company, Selective Conformal Coating System, Century® C-740 System Specifications, Published June 2003
A.T	Nordson Corporation, Swirl Coat® Dispense Head, Swirl Coating Specifications, May 1999

EXAMINER	DATE CONSIDERED
	5/31/05

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		(Use several sheets if necessary) (37 CFR 1.98(b))						FILING DATE October 30, 2003	GROUP 1734

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A	5	7	9	5	3	9	0			08/1998
	B.B	5	8	1	9	9	8	3			10/1998
	B.C	5	8	3	7	8	9	2			11/1998
	B.D	5	8	7	3	5	2	8			02/1999
	B.E	5	9	3	4	5	2	0			08/1999
	B.F	6	1	3	2	8	0	9			10/2000
	B.G	6	1	7	0	7	6	0			01/2001
	B.H	6	1	9	6	5	2	1			03/2001
	B.I	6	3	2	5	8	5	3			12/2001
	B.J	6	4	4	7	8	4	7			09/2002
	B.K	6	5	2	3	7	5	7			02/2003
	B.L										
	B.M										
	B.N										
	B.O										
	B.P										
	B.Q										

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	B.P						
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*5/31/05*

SUBSTITUTE FORM PTO-1449 (MODIFIED)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. NOR/1146		SERIAL NO. 10/697,183	
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(Use several sheets if necessary) (37 CFR 1.98(b))								FILING DATE October 30, 2003		GROUP 1734	
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		PATENT NUMBER				ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>F.M.</i>	C.A.	7	2	1	9	0	0		03/1903	Lassoe et al.	
	C.B.	R	E	3	3	4	8	1	12/1990	Ziecker et al.	
	C.C.										
	C.D.										
	C.E.										
	C.F.										
	C.G.										
	C.H.										
	C.I.										
	C.J.										
	C.K.										
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		DOCUMENT NUMBER		PUBLICATION DATE		COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	C.L.										
	C.M.										
	C.N.										
	C.O.										
	C.P.										
	C.Q.										
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	C.R.										
	C.S.										
	C.T.										
EXAMINER					DATE CONSIDERED						
<i>[Signature]</i>					<i>5/31/05</i>						

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